. INI	FOR	MATION DISCLO	SURE C	ITATION		ney Docket No.:			tication No 526,312	.:	
<i>,</i>		IN AN APPLIC	ATION			Applicant: Axel BUNK et al.					
		(Use severa@heets i	t necessary.)	Filing	Date: rch 2, 2005		Gro Un	up Art Unit	2879	
		SEP	,3/	S. PATEN	IT DO	CUMENTS					
Exam		Document Propher	TRACELLA	Date		rch 2, 2005 CUMENTS	Class	s s	Subclass	Filing (
Initi /B.H		3,277,330	10/4	/66 C	coper,	Jr.					
<i>'</i> ''		3,237,284	3/1/6		Bird			_			
		3,022,439	2/20			Jr. et al.		+			
		3,022,436	2/20		Cooper	, Jr					
		2,030,695	4/22	/33 [rber			\pm			
								+			
								+			
_								-			
			L	ORFIGN PA	TENT	DOCUMENTS	1				
				Date		Country	C	lass	Subclass	Trans	station
Exami In tia		Document Num	oer	Date		Couring				Yes	No
7		DE 632 332		5/7/32		Sermany	·				
- $lack A$		DE 536 749		5/21/30		Sermany					ļ
/B.H	1./	GB 957,597		11/29/61	L	Inited Kingdom	•		ļ		
					_	· · · · · · · · · · · · · · · · · · ·			ļ		
				 						-	-
					- -			•	 		†
		<u> </u>			-+				1		
				 					1	1	
		OTHER DO	CUMENTS	(Including	Author	, Title, Date, Pert	inent Page	s, E	tc.)		·
		OTHER BO		(morading)		,					
,	-			· · · · · · · · · · · · · · · · · · ·							
EXA	MINE	ER: /Britt Hanlay/			DAT	E CONSIDERED	09/27/200	7			
ŀ		-'`` /Britt Hanley/			i		001211200	, ,			
		R: Initial if citation cons		*	1						

not in conformance and not considered. Include copy of this form with * Abstract provided for the Examiner's convenience

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known			
55554415 161 16111 144511 16	Application Number	10/526,312		
INFORMATION DISCLOSURE	Filing Date	03-02-2005		
	First Named Inventor	AXEL BUNK		
STATEMENT BY APPLICANT	Art Unit	2879		
(Use as many sheets as necessary)	Examiner Name	Britt Hanley		

Attorney Docket Number 03P18207 **U. S. PATENT DOCUMENTS** Cite No.¹ **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Examiner **Document Number** MM-DD-YYYY **Applicant of Cited Document** Initials* Relevant Passages or Relevant Figures Appear Number-Kind Code² (if known) US-<u>3.405,328</u>-**JOHANSEN** 10-08-1968 **AGTE** 04-19-1932 05-13-1952 COOPER 03-15-1960 ROTH 02-20-1962 COOPER US-US-US-US-US-US-US-US-US-US-US-

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	78
		GB 957,597	05-06-1964	GENERAL ELECTRI		
		DE-536749	10-26-1931	AGTE		
		DE 632332	07-06-1936	ERBER		

US-

Examiner		Date	0010-1000-
Signature	/Britt Hanley/	Considered	1 09/27/2007
	,	l	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/526,312			
Filing Date	03-02-2005			
First Named Inventor	AXEL BUNK			
Art Unit	2879			
Examiner Name	Britt Hanley			
Attorney Docket Number	03P18207			

			U. S. PATENT D		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (if known)}			1 iguics Appear
		^{US} -3, 022 ,436	01-29-1960		
		US- 3,022,439	03-11-1960		
		^{U<u>S- 3,277,330</u>}	07-15-1960	•	
		US- 3,273,284	02-05-1962		
		US-			
		US-			
		US-			
	ļ	US-			
		US-		- <u> </u>	
-		US-			
		US-			
		US-			
	 	US-	 		

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	To
	<u> </u>					

Examiner Signature	Brist Ha	nees	,	Date Considered	2007 · Sep 27

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	for form 1449/PTO			Complete if Known
00000000	10/110/11/14/07/17		Application Number	10/526,312
INFO	RMATION DIS	CLOSURE	Filing Date	03-02-2005
STAT	TEMENT BY AF	PPLICANT	First Named Inventor	AXEL BUNK
(Use as many sheets as necessary)			Art Unit	2879
			Examiner Name	Britt Hanley
Sheet	of [.]		Attorney Docket Number	03P18207

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
BH		Schafer, "Chemishe Transportreacktionen" Verlaag Chemie, 1962: s. 16-17, 32-43, 140-143	1			
BH		"Optische Strahlungsquellen" Kapitel 4, "Halogengluhlampen", Lexia Verlag, 1977 s. 91-133				
BH		Becker, Ewest,"Die Physikalischen und Strahlungstechischen Eigenschaften des fantalkarbids", Zeitschrift fur Technische Physik, Nr. 5, s 148-150, Nr. 6 s. 216-220 (1930)				
BH		Von L. Eberle, Die Atomwirtschaft Mai 1964c 220-226				
BH		J.A. Coffmann, G.M. Kibler, T.R. Riethof, A.A. Watts: WADD-TR-60-646 Part I (1960)				
•						

Examiner Brink Hanley	Date Considered	2007 · Sep 07
-----------------------	--------------------	---------------

^{*}EXAMINER: Initial if reference considered, whethe cent not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is 'required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

INFORMATION DISCLOSURE CITATION	03P18207	NEW NATION
IN AN APPLICATION	Applicant: Axel BUNK et al.	

PLICATION	Applicant: Axel BUNK et al.				
heets if necessary)	Filing Date: March 2, 2005	Group Art Unit: 2879			

(Use several sheets if necessary)				Filing Date: March 2, 2005		Group Art Ur 2879				
	, -	U	.S. PATI	ENT	DOCUMENTS					
Examiner Initial	Document Number	Date		Name Cla		Class	lass Subclass		Filing date (if appropriate)	
BH	1,854,970	4/19/1932		Agte						
BH	2,596,469	5/13/	5/13/1952		Cooper, Jr.					
BH	2,928,977		3/15/1960		Roth et al.					
BH	3,022,438		20/1962		per, Jr.			<u> </u>		
BH	3,405,328			Joha	Johansen et al.					
					· · · · · · · · · · · · · · · · · · ·	-				
				,						
•							-			
		F	OREIGN P	ATE	NT DOCUMENTS					
xaminer Initial	Document Number	Date			Country		Class Subclas		anslation	
	•		!	·	· · · · · · · · · · · · · · · · · · ·			-	-	
								_		
L			-		hor, Title, Date, Pertinen	_		 		
	By H. Schafer, "Chemisch 143.	e Trans	portreaktic	nen"	, Vorlag Chemie, 1962, pa	iges 6-9 ,	16-17, 32-	43 an	1 140 -	
-		somann, 3 3.	"Optische	Stra	hlungsquellen", Chapter 4	, "Halog	e ngluhlamp	en", L	exika	
	By K. Becker et al., "Die p	hysikalis			l ungstechnischen Eigensc 0-236 and No. 6 237-248.		les Tantalkı	arbids'	,	
	By Von L. Eberle, "Verdar Die Atomwirtschaft, May	nplungs	verhalten	Hoch	schmelzender Karbide fur	Thermic	nische Stre	merze	ruger",	
				•						
EXAMINE	R: Brin Hanley			D,	ATE CONSIDERED	∞7· Sc	۵. ۵۶			

EXAMINER: Bino	Hanley	DATE CONSIDERED	2007-569-07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

^{*} English language abstract provided for the Examiner's convenience